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LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S)

Michael T. MORMAN et al.

FILING DATE

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28 November 2001

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U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
LBT	AA	3,949,127	04/1976	Ostermeier et al.				
LBT	AB	4,295,251	10/1981	Tatham et al.	-			
LBT	AC	4,443,513	04/1984	Meitner et al.				
LBT	AD	5,807,292	09/1998	Delmore				
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FOREIGN PATENT DOCUMENTS								

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					CLASS	SUBCLASS	TRANSLATION		
		DOCUMENT NUMBER	DATE	COUNTRY			YES	NO	
LBT	AL	EP 0 396 800 A1	11/1990	EP					
	AM	JP 09 285488 A	11/1997	JP (Abstract)					
LBT	AN	₩0 99/37841 Å	07/1999	PGT WO					
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO-1449 (MODIFIED)		PATENT AND TRADEMARK OFFICE			SERIAL NO. 09/995,962					
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LBT	AA		4,016,319	04/1977	Marshall		428	113 -		
LBT	AB		5,456,971	10/1995	Fahmy		- 428 -	212 -		
LBT	AC		5,622,772	04/1997	Stokes et	t øl.	-442	-401		
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		U.S.	PATENT D	OCUMENTS			
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LBT	AA	4,981,747	01/1991	Morman	428	198	
LBT	AB	6,028,240	02/2000	Wessel et al.	-604	358	
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FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS LBT AL 06/1994 602 613 A1 EP D04II 1/56 LBT AM ₩0 99/37841 Ål 07/1999 PCT-WO D04H 1/54 AN AO ΑP

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
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